0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form PCT/RO/101 PCT Request	T
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.169)
0-5	Petition	
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	United Kingdom Patent Office (RO/GB)
0-7	Applicant's or agent's file reference	JNR/PB60448
1	Title of Invention	A DISPENSING DEVICE
11	Applicant	
II-1	This person is	applicant only
11-2	Applicant for	all designated States except US
11-4	Name	GLAXO GROUP LIMITED
II-5	Address	Glaxo Wellcome House Berkeley Avenue Greenford Middlesex UB6 ONN United Kingdom
II-6	State of nationality	GB
II- 7	State of residence	GB
11-8	Telephone No.	020 8047 5000
11-9	Facsimile No.	020 8047 6894

HI-1	Applicant and/or inventor					
111-1-1	This person is	applicant and inventor				
III-1-2	Applicant for	US only				
111-1-4	Name (LAST, First)	ANDERSON, Gregor, John, McLennan				
III-1-5	Address	GlaxoSmithKline Park Road Ware Hertfordshire SG12 0DP United Kingdom				
111-1-6	State of nationality	GB				
III-1 - 7	State of residence	GB				
III-2	Applicant and/or inventor					
III-2 -1	This person is	applicant and inventor				
111-2-2	Applicant for	US only				
111-2-4	Name (LAST, First)	BRAND, Peter, John				
III-2-5	Address	GlaxoSmithKline Park Road Ware Hertfordshire SG12 ODP United Kingdom				
III-2-6	State of nationality	GB				
111-2-7	State of residence	GB				
111-3	Applicant and/or inventor					
III-3-1	This person is	applicant and inventor				
III-3-2	Applicant for	US only				
111-3-4	Name (LAST, First)	COX, Mark, Anthony				
III-3-5	Address	GlaxoSmithKline Park Road Ware Hertfordshire SG12 ODP United Kingdom				
III-3-6	State of nationality	GB				
111-3-7	State of residence	GB				

III-4	Applicant and/or inventor				
III-4-1	This person is	applicant and inventor			
III-4-2	Applicant for	US only			
111-4-4	Name (LAST, First)	CUDE, Ian			
III-4-5	Address	GlaxoSmithKline Park Road Ware Hertfordshire SG12 0DP United Kingdom			
III-4-6	State of nationality	GB			
III-4-7	State of residence	GB			
III-5	Applicant and/or inventor				
III-5-1	This person is	applicant and inventor			
III-5-2	Applicant for	Sonly			
111-5-4	Name (LAST, First)	FARR, Philip, William			
III-5-5	Address	GlaxoSmithKline Park Road Ware Hertfordshire SG12 0DP United Kingdom			
III-5-6	State of nationality	GB			
111-5-7	State of residence	GB			
III-6	Applicant and/or inventor				
111-6-1	This person is	applicant and inventor			
III - 6-2	Applicant for	US only			
III-6-4	Name (LAST, First)	KELLY, Andrew, Michael			
III-6-5	Address	GlaxoSmithKline Park Road Ware Hertfordshire SG12 0DP United Kingdom			
III-6-6	State of nationality	GB			
III-6-7	State of residence	GB			

III-7-1	111-7	Applicant and/or inventor					
III-7-2	III-7 - 1	This person is	applicant and inventor				
III-7-4 Name (LAST, First)	111-7-2	Applicant for					
Park Road Ware Hertfordshire SG12 0DP United Kingdom GB III-7-7 State of residence III-8-1 This person is III-8-2 Applicant for III-8-5 Address Origin Product Design Limited Unit 1, Broughton Craft Centre, Causeway Road, Broughton, Huntingdon Cambridgeshire PE28 3AS United Kingdom GB III-8-6 State of nationality GB III-8-7 State of residence GB III-9-1 This person is Applicant and inventor GB III-9-1 This person is Applicant and inventor US only Applicant and inventor US only Applicant and inventor US only Applicant and/or inventor US only Applicant and/or inventor US only RAND, Paul, Kenneth	111-7-4	Name (LAST, First)	_				
III-7-7 State of residence III-8-1 This person is applicant and inventor III-8-2 Applicant for III-8-4 Applicant for III-8-5 Address Origin Product Design Limited Unit 1, Broughton Craft Centre, Causeway Road, Broughton, Huntingdon Cambridgeshire PE28 3AS United Kingdom III-8-6 State of nationality III-8-7 State of residence III-9 Applicant and/or inventor III-9-1 This person is Applicant for US only applicant and inventor US only III-9-1 Applicant for US only RAND, Paul, Kenneth			Park Road Ware Hertfordshire SG12 ODP				
III-8	III- 7 -6	State of nationality	GB				
III-8-1	III- 7 -7	State of residence	GB				
Applicant for III-8-2 Applicant for Us only III-8-4 Name (LAST, First) PEARSON, Allen, John III-8-5 Address Origin Product Design Limited Unit 1, Broughton Craft Centre, Causeway Road, Broughton, Huntingdon Cambridgeshire PE28 3AS United Kingdom GB III-8-6 State of nationality GB III-9-1 Applicant and/or inventor III-9-1 This person is applicant and inventor III-9-2 Applicant for Us only III-9-4 Name (LAST, First) RAND, Paul, Kenneth		• •					
Name (LAST, First) PEARSON, Allen, John Origin Product Design Limited Unit 1, Broughton Craft Centre, Causeway Road, Broughton, Huntingdon Cambridgeshire PE28 3AS United Kingdom United Kingdom United Kingdom Origin Product Design Limited Unit 1, Broughton Craft Centre, Causeway Road, Broughton, Huntingdon Cambridgeshire PE28 3AS United Kingdom Unite	111-8-1] ' '	applicant and inventor				
Address Origin Product Design Limited Unit 1, Broughton Craft Centre, Causeway Road, Broughton, Huntingdon Cambridgeshire PE28 3AS United Kingdom III-8-6 State of nationality GB III-8-7 State of residence GB III-9-1 This person is III-9-2 Applicant for III-9-4 Name (LAST, First) Origin Product Design Limited Unit 1, Broughton Craft Centre, Causeway Road, Broughton, Huntingdon Cambridgeshire PE28 3AS United Kingdom GB III-9-1 State of nationality GB GB III-9-1 This person is Applicant and inventor US only RAND, Paul, Kenneth	111-8-2	Applicant for	US only				
Unit 1, Broughton Craft Centre, Causeway Road, Broughton, Huntingdon Cambridgeshire PE28 3AS United Kingdom III-8-6 State of nationality GB III-9 Applicant and/or inventor III-9-1 This person is Applicant for III-9-2 Applicant for III-9-4 Name (LAST, First) RAND, Paul, Kenneth	III-8- 4	Name (LAST, First)	PEARSON, Allen, John				
III-8-7 State of residence GB III-9 Applicant and/or inventor III-9-1 This person is applicant and inventor III-9-2 Applicant for US only III-9-4 Name (LAST, First) RAND, Paul, Kenneth	III-8-5	Address	Unit 1, Broughton Craft Centre, Causeway Road, Broughton, Huntingdon Cambridgeshire PE28 3AS				
III-9 Applicant and/or inventor III-9-1 This person is applicant and inventor III-9-2 Applicant for US only III-9-4 Name (LAST, First) RAND, Paul, Kenneth	111-8-6	State of nationality	GB				
III-9-1 This person is applicant and inventor III-9-2 Applicant for US only III-9-4 Name (LAST, First) RAND, Paul, Kenneth	111-8-7	State of residence	GB				
III-9-2 Applicant for US only III-9-4 Name (LAST, First) RAND, Paul, Kenneth			_				
III-9-4 Name (LAST, First) RAND, Paul, Kenneth	III-9-1	This person is	applicant and inventor				
KAND, Paul, Keimetii	III-9-2	Applicant for	US only				
III-9-5 Address Glavogmi+hWline	III-9-4	Name (LAST, First)	RAND, Paul, Kenneth				
Park Road Ware Hertfordshire SG12 0DP United Kingdom	III-9-5	Address	Ware Hertfordshire SG12 ODP				
III-9-6 State of nationality GB	III-9-6	State of nationality					
III-9-7 State of residence GB	III-9 - 7	State of residence	GB				

IV-1	Agent or common representative; or address for correspondence	
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	MCKINNELL, Denise
IV-1-2	Address	GlaxoSmithKline Corporate Intellectual Property (CN925.1) 980 Great West Road Brentford Middlesex TW8 9GS United Kingdom
IV-1-3	Telephone No.	020 8047 4442
IV-1-4	Facsimile No.	020 8047 5000
V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the International filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	10 March 2004 (10.03.2004)
VI-1-2	Number	0405397.1
VI-1-3	Country	GB
VI-2	Priority claim of earlier national application	
VI-2-1	Filing date	15 September 2004 (15.09.2004)
VI-2-2	Number	0420538.1
VI-2-3	Country	GB
VII-1	International Searching Authority	European Patent Office (EPO) (ISA/EP)

Original (for ${\bf SUBMISSION}$)

VIII	Declarations	Number of declarations		
VIII-1	Declaration as to the identity of the inventor	-		
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-		
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-		
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-		
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-		
IX	Check list	number of sheets	electronic file(s) attached	
IX-1	Request (including declaration sheets)	7	✓	
X-2	Description	41	-	
IX-3	Claims	23	~	
IX-4	Abstract	1	1	
IX-5	Drawings	25	-	
IX-7	TOTAL	97		
	Accompanying Items	paper document(s) attached	electronic file(s) attached	
X-8	Fee calculation sheet	√	-	
X-17	PCT-SAFE physical media	-	✓	
IX-19	Figure of the drawings which should accompany the abstract	3E		
IX-20	Language of filing of the international application	English		
X-1	Signature of applicant, agent or common representative	DMCKinnell		
X-1-1	Name (LAST, First)	MCKINNELL, Denise		
X-1-2	Name of signatory			
X-1-3	Capacity			

Original (for **SUBMISSION**)

FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	
	FOR INTE	ERNATIONAL BUREAU USE ONLY
11-1	Date of receipt of the record copy by	

11-1 D	Date of receipt of the record cop	y by 📗		
ti	he International Bureau			